

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| S1    | 14   | (Todd near3 McNutt).in.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>16:30 |
| S2    | 36   | (Michael near3 Kaus).in.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>16:31 |
| S3    | 30   | (Vladimir near3 Pekar).in.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>16:31 |
| S4    | 7    | S1 and S2 and S3   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>16:31 |
| S5    | 9    | ("20030020714"  <br>"5435310"   "5889524"  <br>"6106466"   "6385332"  <br>"6466813"   "6985612"  <br>"7079674"   "7158692").<br>PN. OR ("7536041").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2009/05/22<br>16:37 |
| S6    | 29   | S2 not S1  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:03 |
| S7    | 11   | S3 not (S2 OR S1)  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:19 |
| S8    | 3639 | 382/128.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S9    | 1608 | 382/131.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S10   | 1232 | 382/132.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S11   | 1794 | 382/173.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S12   | 1106 | 382/181.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S13   | 1805 | 382/190.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S14   | 1618 | 382/199.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S15   | 1039 | 382/209.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S16   | 96   | 382/215.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |
| S17   | 1043 | 382/294.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2009/05/22<br>18:51 |

|     |      |   |                    |     |    |                     |
|-----|------|---|--------------------|-----|----|---------------------|
| S18 | 690  | 345/423.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>18:51 |
| S19 | 1791 | 345/619.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>18:52 |
| S20 | 170  | 345/647.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>18:52 |
| S21 | 72   | 345/650.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>18:52 |
| S22 | 202  | 345/661.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>18:52 |
| S23 | 1    | (S21 or S22) and S9   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:01 |
| S24 | 1    | (S21 or S22) and S8   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:01 |
| S25 | 1    | (S21 or S22) and S10  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:01 |
| S26 | 3    | (S20 or S21 or S22) and<br>(S8 or S9 or S10)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:03 |
| S27 | 28   | (S20 or S21 or S22) and<br>(CT or tomograph\$3 or<br>MRI or (resonan\$3 near3<br>imag\$3))          | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:05 |
| S28 | 1    | (S20 or S21 or S22) and<br>(gaussian near3 curve)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:09 |
| S29 | 86   | (gaussian near3 curve)<br>and (S8 or S9 or S10)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:10 |
| S30 | 1    | ((morph\$3 or deform\$6<br>or manipul\$3) near6<br>(gaussian near3 curve))<br>and (S8 or S9 or S10) | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:11 |
| S31 | 12   | ((morph\$3 or deform\$6<br>or manipul\$3) near6<br>(gaussian near3 curve))                          | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/22<br>19:11 |
| S32 | 5    | ("20010031920"  <br>"20060250386"  <br>"5987094"   "6106466"  <br>"6289135").FN.                    | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>05:57 |
| S33 | 4    | ("5926568"   "6106466"  <br>"6111983"   "6741756").<br>FN.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>05:57 |
| S34 | 3639 | 382/128.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>06:04 |
| S35 | 1608 | 382/131.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>06:04 |
| S36 | 1232 | 382/132.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>06:04 |

|     |      |  |                        |     |    |                  |
|-----|------|--|------------------------|-----|----|------------------|
| S37 | 185  | (S34 or S35 or S36) and (((geometr\$4 or shape or volume) near3 model\$4) same (de\$form\$5 or manipula\$4 or modif\$4))   | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 06:04 |
| S38 | 56   | (S34 or S35 or S36) and (((geometr\$4 or shape or volume) near3 model\$4) same (de\$form\$5 or manipula\$4 or modif\$4) same (manual\$2 or push \$3 or pull\$3 or mouse or cursor or user))                  | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 06:05 |
| S39 | 11   | ("4881175"   "5572439"   "5583973"   "5600570"   "5926568"   "6161080"   "6243075").PN. OR ("7200251").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/24 06:53 |
| S40 | 4    | ("5457754"   "6301496"   "6961454").PN. OR ("7154498").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/24 07:06 |
| S41 | 25   | ("5251127"   "5279309"   "5526812"   "5740802"   "5749362"   "5765561"   "5769092"   "5799055"   "5806518"   "5824085"   "5871018"   "5880976"   "5970499"   "5995738"   "6100862").PN. OR ("6701174").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/24 07:21 |
| S42 | 5    | ("20020184470"   "20030056799"   "20030194057"   "6106466"   "6201543").PN.  | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 09:49 |
| S43 | 170  | 345/647.ccls.  | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 13:38 |
| S44 | 3    | S43 and ((pull\$3 or push \$3) near3 mouse)  | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 13:38 |
| S45 | 1791 | 345/619.ccls.  | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 13:44 |
| S46 | 4    | S45 and ((pull\$3 or push \$3) near3 mouse)  | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 13:44 |
| S47 | 15   | S43 and ((pull\$3 or push \$3 or drag\$4) near3 mouse)   | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 13:45 |
| S48 | 3    | ((drag near3 drop) same (organ))   | US-PGPUB; USPAT        | ADJ | ON | 2009/05/24 16:53 |

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| S49 | 152  | ((drag near3 drop) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:54 |
| S50 | 1    | ((drag near3 drop) same (body near3 model))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:54 |
| S51 | 1    | S36 and ((drag near3 drop) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:55 |
| S52 | 0    | S35 and ((drag near3 drop) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:55 |
| S53 | 2    | "382".clas. and ((drag near3 drop) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:55 |
| S54 | 6    | ((drag\$4 near3 drop\$4) same (organ))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:56 |
| S55 | 2    | ((drag\$4 near3 drop\$4) same (body near3 model))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:56 |
| S56 | 225  | ((drag\$4 near3 drop\$4) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:57 |
| S57 | 4    | "382".clas. and ((drag\$4 near3 drop\$4) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:57 |
| S58 | 19   | "345".clas. and ((drag\$4 near3 drop\$4) same (body))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:58 |
| S59 | 2348 | (select\$3 same (organ) same mouse)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:59 |
| S60 | 19   | (select\$3 same (organ near3 model) same mouse)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>16:59 |
| S61 | 10   | (select\$3 same (organ) same mouse) same 3D   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>17:01 |
| S62 | 7    | ((drag\$4 near3 drop\$4) same ((3D or 3-D or (three adj3 dimension* 2)) near3 model) same list) | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>17:03 |
| S63 | 20   | ((drag\$4 near3 drop\$4) same ((3D or 3-D or (three adj3 dimension* 2)) near3 model))           | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/24<br>17:04 |
| S64 | 0    | 10/314011.app.  | USPAT              | ADJ | ON | 2009/05/24<br>17:07 |

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|-----|-----|---|--------------------|-----|----|---------------------|
| S65 | 20  | ("20020080139"  <br>"20020089504"  <br>"20030132938"  <br>"5261041"   "5267154"  <br>"5428734"   "5498003"  <br>"5680532"   "5692144"  <br>"5754189"   "5760788"  <br>"5986675"   "6011562"  <br>"6040839"   "6057859"  <br>"6208357"   "6225997"  <br>"6356867"   "6473081"  <br>"6473800"   "6525745"  <br>"6714201"   "7126607").<br>PN. | USPAT              | ADJ | ON | 2009/05/24<br>17:08 |
| S66 | 28  | ((drag\$4 near3 drop\$4)<br>same ((3D or 3-D or<br>(three adj3 dimension<br>\$2)) near3 model))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>05:51 |
| S67 | 112 | (drag\$4 near3 drop\$4)<br>same (3D or 3-D or<br>(three adj3 dimension<br>\$3)) same (2D or 2-D or<br>(two adj3 dimension\$3))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>05:56 |
| S68 | 28  | ((drag\$4 near3 drop\$4)<br>same ((3D or 3-D or<br>(three adj3 dimension<br>\$3)) near3 model))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>05:56 |
| S69 | 3   | (select\$3 near3 mouse)<br>same ((3D or 3-D or<br>(three adj3 dimension<br>\$3)) near3 (model or<br>shape)) same (x-ray or<br>CT or tomograph\$3 or<br>MRI)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:09 |
| S70 | 20  | (select\$3 near3 mouse)<br>same ((3D or 3-D or<br>(three adj3 dimension<br>\$3)) near3 (model or<br>shape)) and (x-ray or CT<br>or tomograph\$3 or MRI)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:10 |
| S71 | 11  | (select\$3 near3 mouse)<br>same ((3D or 3-D or<br>(three adj3 dimension<br>\$3)) near3 (model or<br>shape)) and ((x-ray or CT<br>or tomograph\$3 or MRI)<br>same (segment\$5 or<br>border or outline))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:11 |

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| S72 | 17   | ((select\$3 near3 mouse) same ((3D or 3-D or (three adj3 dimension \$3)) near3 (model or shape)) and ((x-ray or CT or tomograph\$3 or MRI) same (segment\$5 or border or outline or (2D or 2-D or (two adj3 dimension\$3)))))) | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:16 |
| S73 | 19   | ((select\$3 or drag\$3) same (organ near3 model) same mouse)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:21 |
| S74 | 2363 | ((select\$3 or drag\$3) same (organ) same mouse)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:21 |
| S75 | 46   | ((select\$3 or drag\$3) same (organ) same (3D or 3-D or (three adj3 dimension\$3)) same mouse)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/05/25<br>06:22 |
| S76 | 16   | (Todd near3 McNutt).in.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:32 |
| S77 | 39   | (Michael near3 Kaus).in.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:32 |
| S78 | 34   | (Vladimir near3 Pekar).in.   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:32 |
| S79 | 9    | S76 and S77 and S78  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:32 |
| S80 | 4079 | 382/128.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S81 | 1854 | 382/131.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S82 | 1348 | 382/132.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S83 | 1943 | 382/173.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S84 | 1192 | 382/181.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S85 | 1963 | 382/190.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S86 | 1701 | 382/199.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S87 | 1121 | 382/209.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:34 |
| S88 | 98   | 382/215.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |

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| S89  | 1106 | 382/294.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S90  | 737  | 345/423.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S91  | 1968 | 345/619.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S92  | 184  | 345/647.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S93  | 80   | 345/650.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S94  | 217  | 345/661.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S95  | 2    | (S93 or S94) and S81   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:35 |
| S96  | 1    | (S93 or S94) and S80   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:36 |
| S97  | 1    | (S93 or S94) and S82   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:36 |
| S98  | 20   | (select\$3 near3 mouse)<br>same ((3D or 3-D or<br>(three adj3 dimension<br>\$3)) near3 (model or<br>shape)) and (x-ray or CT<br>or tomograph\$3 or MRI)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:38 |
| S99  | 27   | ((select\$3 or drag\$3)<br>same (organ near3<br>model) same mouse)   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>10:38 |
| S100 | 262  | ((x-ray near3 image)<br>same (generat\$3 or<br>reconstruct\$3 or creat\$3)<br>same ((3D or 3-D or<br>((three or "3") adj3<br>dimension\$3)) near3<br>(model or<br>representation)))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>18:05 |
| S101 | 40   | ((x-ray near3 image)<br>same (generat\$3 or<br>reconstruct\$3 or creat\$3)<br>same ((3D or 3-D or<br>((three or "3") adj3<br>dimension\$3)) near3<br>(model or<br>representation)))) same<br>(initial\$3 or pre\$liminary<br>or estimat\$3 or rough or<br>approximat\$3) | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>18:06 |

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| S102 | 184 | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (model or representation or image))) same (initial \$3 or pre\$liminary or estimat\$3 or rough or approximat\$3)                          | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:15 |
| S103 | 0   | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (model or representation or image))) same (initial \$3 or pre\$liminary or estimat\$3 or rough or approximat\$3) same (fit \$3)           | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:15 |
| S104 | 1   | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (model or representation or image))) same (initial \$3 or pre\$liminary or estimat\$3 or rough or approximat\$3) same (fit \$4)           | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:16 |
| S105 | 0   | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same (initial\$3 or pre\$liminary or estimat \$3 or rough or approximat \$3) same ((fit\$4) near3 (model\$3)) | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:17 |



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| S106 | 3  | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same ((fit\$4) near3 (model\$3))   | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:17 |
| S107 | 10 | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3 or synthesiz\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same ((fit\$4 or match\$3 or select\$3 or deform\$4) near3 (model\$3))   | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:20 |
| S108 | 27 | ((x-ray or CT or tomograph\$3) near3 image) same (generat\$3 or reconstruct\$3 or creat\$3 or synthesiz\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same ((fit\$4 or match\$3 or select\$3 or deform\$4) near3 (model\$3))  | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:25 |
| S109 | 17 | ((x-ray or CT or tomograph\$3 or MRI) near3 image) same (generat\$3 or reconstruct\$3 or creat\$3 or synthesiz\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same ((fit\$4 or match\$3 or select\$3 or deform\$4 or overlay\$3) near3 (3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (model\$3)) | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:35 |
| S110 | 1  | "6813373".pn.   | US-PGPUB; USPAT | ADJ | ON | 2009/12/04 20:55 |

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|------|------|---|--------------------|-----|----|---------------------|
| S111 | 3    | ((x-ray near3 image) same (generat\$3 or reconstruct\$3 or creat\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (model or representation or image))) same (initial \$3 or pre\$liminary or estimat\$3 or rough or approximat\$3) same (manual\$3)  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>22:54 |
| S112 | 28   | ((x-ray or CT or tomograph\$3 or MRI) near3 image) same (generat\$3 or reconstruct\$3 or creat\$3 or synthesiz\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same ((fit\$4 or match\$3 or select\$3 or deform\$4) near3 (model \$3))  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>23:22 |
| S113 | 35   | ((x-ray or CT or tomograph\$3 or MRI or organ or bone or heart or lung or brain) near3 image) same (generat\$3 or reconstruct\$3 or creat\$3 or synthesiz\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image))) same ((fit\$4 or match\$3 or select\$3 or deform\$4) near3 (model \$3)) | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/04<br>23:23 |
| S114 | 1448 | ((x-ray) near3 image) same (generat\$3 or reconstruct\$3 or creat\$3 or synthesiz\$3) same ((3D or 3-D or ((three or "3") adj3 dimension\$3)) near3 (representation or image)))   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/12/05<br>00:11 |

12/ 5/ 2009 11:18:41 AM

C:\ Documents and Settings\mnewman2\ My Documents\ EAST\ Workspaces  
10595357\_Manual\_Aided\_ModelBasedSegmentation.wsp